

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,664,053 B1
DATED : December 16, 2003
INVENTOR(S) : Kovacs et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 15, "flourscent" should read -- fluorescent --.

Column 2,

Line 2, "451453" should read -- 451-453 --.

Line 55, "The" should read -- They --.

Column 4,

Line 16, "including" should read -- include --.

Line 67, "HuMSG11" should read -- HMSG11 --.

Column 5,

Line 4, "HuMSG14" should read -- HMSG14 --.

Line 8, "HuMSG32" should read -- HMSG32 --.

Line 12, "HuMSG33" should read -- HMSG33 --.

Line 44, "SEQ ID NO:25" should read -- SEQ ID NO: 25 --.

Column 6,

Line 29, "amount normal" should read -- amount of normal --.

Column 8,

Line 3, "1545-237" should read -- 1545-2371 --.

Line 61, "403410" should read -- 403-410 --.

Line 65, "403410" should read -- 403-410 --.

Column 9,

Line 22, "instances" should read -- instance --.

Column 11,

Line 24, "TIT" should read -- TTT --.

Line 26, "5" should read -- 5' --.

Column 12,

Line 21, the following subheading is missing: -- b. **MSG Sequence Variants** --.

Column 14,

Line 36, "Med" should read -- Med. --.

09/762 724

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,664,053 B1
DATED : December 16, 2003
INVENTOR(S) : Kovacs et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,

Line 49, "human *P. carinii*" should read -- human-*P. carinii* --.

Column 16,

Line 26, "JKH14, JKH15" should read -- JKK14, JKK15 --.

Column 17,

Line 51, "PCP. in" should read -- PCP. In --.

Column 18,

Line 18, "IKK17" should read -- JKK17 --.

Column 19,

Line 61, "fiill-length" should read -- full-length --.

Column 20,

Line 2, "3092-3 101" should read -- 3092-3101 --.

Line 17, "full length" should read -- full-length --.

Line 31, "human *P. carinii*" should read -- human-*P. carinii* --.

Column 21,

Line 22, "5-galactosidase" should read -- β -galactosidase --.

Line 40, "PET 28A" should read -- pET-28a --.

Column 22,

Line 7, "pg" should read -- μ g --.

Column 23,

Line 14, "tetR" should read -- tet^R --.

Line 17, "tetr" should read -- tet^R --.

Line 58, "pL" should read -- μ L --.

Column 24,

Line 51, "pAZ012H" should read -- pAZ102-H --.

09/762724

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,664,053 B1
DATED : December 16, 2003
INVENTOR(S) : Kovacs et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 115.

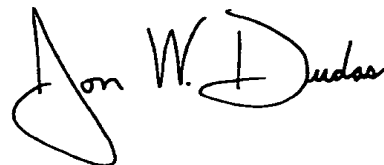
Line 13, "HMSCp3" should read -- HMSGp3 --.

Line 20, "SEO" should read -- SEQ --.

Line 21, "amnplified" should read -- amplified --.

Signed and Sealed this

Twenty-fifth Day of January, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office